
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>			Complete if Known		
			Application Number	09/110,717	
			Filing Date	07/07/1998	
			First Named Inventor	Mills	
			Group Art Unit	1745	
			Examiner Name	Kalafut	
Sheet	1	of	34	Attorney Docket Number	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
SJK		3,253,884		Jung, et al.	05-31-1966	
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OK		5,449,434		Hooke et al.	09-1995	
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Examiner Signature		Date Considered	12/11/07
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (if known)			
SK		5,593,640		Long, et al.	01-14-1997	
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SK		6,150,755		Druz et al.	11-2000	
		6,151,532		Barone et al.	11-2000	


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		Number	Kind Code** (if known)			
SK		6,444,137		Collins et al.	09-2002	
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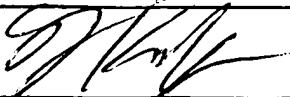
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
G/K		WO	99/05735	A1	Mills	03-04-1999		
		WO	99/26078	A1	Mills	5-27-1999		
		WO	99/34322	A1	Mills	7-8-1999		
		WO	99/35698	A3	Mills	07-15-1999		
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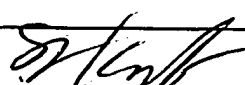
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
OK		WO	02/087291	A2	Mills	10-31-2002		
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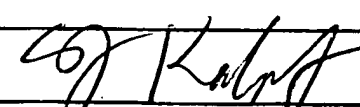
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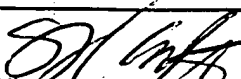
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		First Named Inventor	Mills		
		Group Art Unit	1745		
		Examiner Name	Kalafut		
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examine r Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OK		S. Aaronson, "Hydrino Theory: Which Overturns Quantum Theory, Is in Turn Overturned by Doofusino Theory," < http://www.scottaaronson.com/writings/doofusino.html > (N/A)	
OK		"Atomic Physics Progress Report 1995-1996" (internet page) atompc2.fysik.lth.se/AFDOCS/Progrep956/contents.asp (author and date unknown)	
OK		"Atomic Spectroscopy" (internet page) physics.nist.gov/Pubs/AtSpec/node20.html (author and date unknown)	
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OK		R. W. Bass, "Email from Bob Bass to Randell Mills," August 6, 2000.	
		Beiser, A. <i>Concepts of Modern Physics</i>, Fourth Edition, McGraw-Hill Book Company, New York, 1978, p. 407. (NO MENTION)	
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		Clark, et. al. "Excess Energy Cell Final Report," April 1995.		
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OK		Conversion Table cgs/SI-Units. www.plasmaphysics.org.uk/convers.htm	(NO DATE)	
OK		Directory: Blacklight Power, From PESWiki "A Top 100 Energy Technology." < http://peswiki.com/index.php/Directory:Blacklight_Power >	(NO DATE)	
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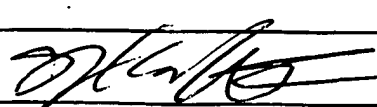
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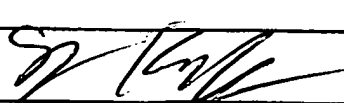
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		Haus, "On the radiation from point charges," <i>American Journal of Physics</i> , Vol 54, No 12, December 1986. Pp. 1126-1129.		
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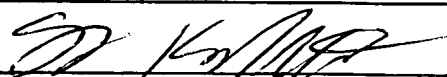
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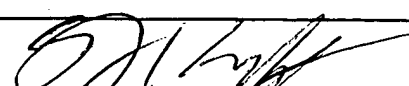
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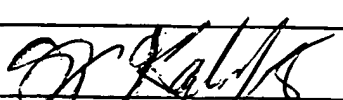
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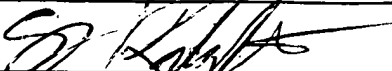
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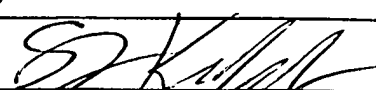
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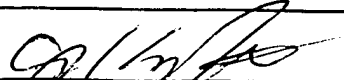
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		Examiner Name	Kalafut		
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		67. Mills et al., "Extreme Ultraviolet Spectroscopy of Helium-Hydrogen Plasma," J. Phys. D, Vol. 36, (2003), pp. 1535-1542. (Internet Publication Date: July 17, 2002.)	
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		60. Mills et al., "Synthesis of HDLC Films from Solid Carbon," Journal of Materials Science, Vol. 39, (2004), pp. 3309-3318. (Internet Publication Date: May 3, 2002.)	
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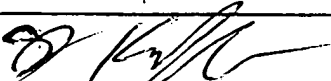
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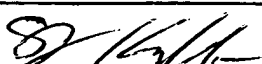
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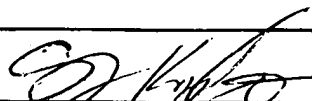
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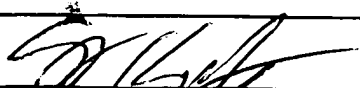
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PTO/SB/08B (Modified)

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		First Named Inventor	Mills		
		Group Art Unit	1745		
		Examiner Name	Kalafut		
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examine r Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OK		Mills, "Author's response 'A possible trick of Hydride atom'," <i>International Journal of Hydrogen Energy</i> , Vol 26, 2001, p. 1225. (NO MONTH)	
OK		Mills, "BLACKLIGHT POWER TECHNOLOGY: A New Clean Energy Source with the Potential for Direct Conversion to Electricity," <i>International Conference on Global Warming and Energy Policy</i> , Ft. Lauderdale, Florida, November 26-28, 2000. Internet Publication 1/19/01	
		Mills, "Hydro catalysis Power Technology," Statement of Dr. Randell L. Mills, May, 1993.	
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		Mills, "Unification of Spacetime, the Forces, Matter, Energy," Hydro catalysis Power Corporation," 1992, pp. 53-84.	
		Mills, "Author's response to 'Hydrino atom: novel chemistry or invalid physics'," <i>International Journal of Hydrogen Energy</i>, Vol 26, 2001, pp. 1233.	
OK		Mills, "Author's response to 'Hydrino theory- a proposed amendment'," <i>International Journal of Hydrogen Energy</i> , Vol 26, 2001, pp. 1229-1231. (NO MONTH)	
OK		Mills, "Power Spectrum of the Cosmic Microwave Background" <i>BlackLight Power, Inc.</i> 2001. (NO MONTH)	
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Examiner	[Signature]		Date
			12/11/01

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OK		ABELÈS, Ed., Chapter 9, "Structure of Trapped Electron and Trapped Hole Centers in Alkali Halides 'Color Centers'", <i>Optical Properties of Solids</i> , 1972, pp. 718-754, North-Holland Publishing Company, Amsterdam	
OK		DELBECQ <i>et al.</i> , "Pragmatic Resonance Investigation of Irradiated KCl Crystals Containing U-Centers", <i>Phys. Rev.</i> , Nov. 1, 1956, 104, pp. 599-604	
OK		DÖTSCH <i>et al.</i> , "Localized Vibrations of H ⁺ and D ⁺ Ions in NaF and LiF", <i>Solid States Communications</i> , 1965, 3, pp. 297-298	
OK		RAUCH <i>et al.</i> , "Some F-Band Optical Oscillator Strengths in Additively Colored Alkali Halides", <i>Physical Review</i> , Feb. 1, 1957, 105, pp. 914-920	
OK		FISCHER <i>et al.</i> , "Sh ⁻ , S ⁻ Und S ⁻ -Zentren In KCl-Kristallen", <i>Physics Letters</i> , Oct. 27, 1964, 13, pp. 113-114	
OK		FRIED <i>et al.</i> , "Solution for the Two-Electron Correlation Function in a Plasma", <i>The Physical Review</i> , Apr. 1, 1961, 122, pp. 1-8	
OK		ALGER <i>et al.</i> , "F Centers in Pure and Hydride-Containing Alkali Halide Crystals", <i>Physical Review</i> , Jan. 15, 1955, 97, pp. 277-287	
OK		SCHEARER <i>et al.</i> , "Microwave Saturation of Paraelectric-Resonance Transitions of OH ⁺ Ions in KCl", <i>Solid State Communications</i> , 1966, 4, pp. 639-642	
OK		KERKHOFF <i>et al.</i> , "Elektronenspin-Resonanz und Photochemie des U ₂ -Zentrums in Alkalihalogenid-Kristallen", <i>Zeitschrift für Physik</i> , 1963, 173, pp. 184-202	
OK		KERKHOFF, "Zum photochemischen Verhalten sauerstoffhaltiger Komplexe in Alkalihalogenidkristallen", <i>Zeitschrift für Physik</i> , 1960 158, pp. 595-606	

Examiner Signature		Date Considered	12/1/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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CITED PRESENTLY.

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		Application Number	09/110,717
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		First Named Inventor	Mills
		Group Art Unit	1745
		Examiner Name	Kalafut
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OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
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SK		FISCHER, "Die optische Absorption der U ₂ -Zentren in Alkalihalogeniden des BaCl-Typs", <i>Zeitschrift für Physik</i> , 1967, 204, pp. 351-374	
SK		MARTIENSSEN, "Photochemische Vorgänge in Alkalihalogenidkristallen", <i>Zeitschrift für Physik</i> , 1952, 131, pp. 488-504	
SK		THOMAS, "Zur Photochemie des KH-KBr-Mischkristalles", <i>Annalen der Physik</i> , 1940, 38, pp. 601-608	
SK		HILSCH, "Über die Diffusion und Reaktion von Wassestoff in KBr-Kristallen", <i>Annalen der Physik</i> , 1937, 40, pp. 407-420	
SK		V. LÜPKE, "Über Sensibilisierung der photochemischen Wirkung in Alkalihalogenidkristallen", <i>Annalen der Physik</i> , 1934, 21, pp. 1-14	
SK		BÄUERLE <i>et al.</i> , "Infared Vibrational Absorption by U-Centers in NaI", <i>Phys. Stat. Sol.</i> , 1967, 24, pp. 207-215	
SK		FRITZ <i>et al.</i> , "Infared Absorption and Anharmonicity of the U-Centre Local Mode", <i>Phys. Stat. Sol.</i> , 1965, 11, pp. 231-239	
SK		KLEINSCHROD, "Photochemische Zersetzung von KH und KD in KBr-Kristallen", <i>Ausgegeben</i> , Jan, 5, 1939, pp. 143-148	
SK		HILSCH, "Eine neue Lichtabsorption in Alkalihalogenidkristallen", <i>Fachgruppe II</i> , pp. 322-328	
SK		FRITZ, "Anionlücken und Zwischengitterionen in Alkalihalogenid-Alkalihydrid-Mischkristallen", <i>J. Phys. Chem. Solids</i> , 1962, 23, pp. 375-394, Pergamon Press, Great Britain	


Examiner Signature	<i>[Signature]</i>	Date Considered	12/11/87
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OK		SCHAEFER, "Das Ultrarote Spektrum Des U-Zentrums", <i>Phys. Chem. Solids</i> , 1960, 12, pp. 233-244, Pergamon Press, Great Britain	
OK		LÜTY, "Über Die Natur Der V ₃ -Zentren In Strahlungsverfärbtem KCCI", <i>J. Phys. Chem. Solids</i> , 1962, 23, pp. 677-681, Pergamon Press, Great Britain	

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